



PATENT  
0152-0574P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	Nagayuki TAKAO et al.	Conf.:	2364
Appl. No.:	09/924,679	Group:	1714
Filed:	August 9, 2001	Examiner:	Shosho
For:	AQUEOUS INK COMPOSITION		

## LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUL 23 2004

Sir:

Transmitted herewith is a Supplemental Request for Reconsideration and Declaration Under 37 CFR 1.132 in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:


	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	22	-	23	=	0	\$ 18	\$0.00
INDEPENDENT	1	-	3	=	0	\$ 86	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$290	\$0.00
						TOTAL	\$0.00


- ☐ Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
John W. Bailey, #32,881  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

  
JWB/JWH/sh  
0152-0574P

Attachment(s)



PATENT  
0152-0574P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nagayuki TAKAO et al                      Art Unit: 1714  
Serial No.: 09/924,679                                      Conf.: 2364  
Filed: August 9, 2001                                      Examiner: Shosho  
For: AQUEOUS INK COMPOSITION

**SUPPLEMENTAL REQUEST FOR RECONSIDERATION**  
**AND DECLARATION UNDER 37 CFR 1.132**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va. 22313

JUL 23 2004

Dear Sir:

In further response to the Office Action mailed July 14, 2003, the following remarks are respectfully submitted in connection with the above-identified application.

No claims are amended.

A Declaration under 37 CFR 1.132 is submitted.

**REMARKS**

Claims 1-3 and 5-20 remain pending.

**Declaration under 37 CFR 1.132**

Applicants submit herewith a Declaration under 37 CFR 1.132 in an attempt to confirm the patentability of the claimed invention.

In the Declaration, applicants provide comparisons between drying times obtained upon practice of Example 1 of the instant invention, Example 3 of cited JP '105, and Example 3 of cited Kitamura '622.

As a result of the comparisons, it is demonstrated that the drying time obtained upon practice of the present invention (13 seconds) is significantly less than that obtained upon practice of the prior art (20 seconds to greater than 30 seconds).

It was further demonstrated that the modification of the invention of Kitamura to include benzotriazole as suggested by the Examiner did not result in reduced drying times. Instead, the drying time of the modified composition was still in excess of 30 seconds.

In summary, the cited references fail to disclose or suggest the attainment of excellent fixability (ink dryability)

utilizing specific solubility and boiling point (vapor pressure) of components in an ink composition as defined in applicants' claimed invention. Applicants' claimed invention is accordingly patentably distinct from the cited prior art.

In view of both the comparisons presented in the attached Declaration, as well as applicants' comments presented in their prior response of May 17, 2004, it is believed that all rejections are without basis and should be withdrawn.

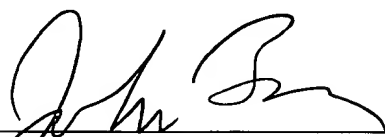
The application is now believed to be in condition for allowance.


In the event that any outstanding matters remain in this application, Applicants request that the Examiner contact James W. Hellwege (Reg. No. 28,808) at (703) 205-8000 to discuss such matters.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Very truly yours,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
John W. Bailey  
Reg. No. 32,881

  
JWB/JWH

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment: Declaration under 37 CFR 1.132